

What is claimed is:

1. A printed wiring board comprising:  
a substrate having two opposite surfaces, a  
5 plurality of soldering through holes formed in said  
substrate so as to open in said opposite surfaces, for  
inserting leads of an inserted component to be mounted  
onto the printed wiring board and soldering the  
inserted component onto said substrate, each of said  
10 through holes having an inner peripheral surface, and a  
plurality of lands each formed continuously across said  
opposite surfaces and the inner peripheral surface of a  
corresponding one of said through holes, each land  
having a surface; and  
15 means for maintaining at least a part of the  
surface of each of said lands in a state not wetted by  
solder.

*Specs AM*

2. A printed wiring board as claimed in claim 1,  
further comprising at least one wiring pattern provided  
20 on at least one of said opposite surfaces and connected  
to said lands, and wherein said means maintains  
connection portions between said lands and said wiring  
pattern in a state not wetted by the solder.

3. A printed wiring board as claimed in claim 1,  
25 wherein said means comprises a material not wetted by  
the solder coated onto said lands.

4. A printed wiring board as claimed in claim 3,

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wherein the material not wetted by the solder is a solder resist.

5. A printed wiring board as claimed in claim 3,  
wherein the material not wetted by the solder is a  
5 silk-printed pattern. *process limitat*

6. A printed wiring board as claimed in claim 3,  
wherein the material not wetted by the solder comprises  
a solder resist and a silk-printed pattern laminated  
onto one another. *?*

10 7. A printed wiring board as claimed in claim 1,  
wherein said means comprises deactivation treatment  
means of oxidizing at least a part of the surface of  
each of said lands.

8. A printed wiring board as claimed in claim 1,  
15 wherein the leads of the inserted component have been  
treated with lead solder. *?*

9. A printed wiring board as claimed in claim 1,  
wherein the inserted component is soldered onto said  
substrate by flow soldering using lead-free solder. *103*

20 10. A printed wiring board as claimed in claim 9,  
wherein the lead-free solder contains Bi. *?*

11. An electronic apparatus in which is installed  
a printed wiring board as claimed in claim 1.